

CLAIMS

1. A method for evaluating the transparency and/or water holding capacity of a stratum corneum by using oxidized protein in the stratum corneum as an indicator.

5 2. A method for evaluating the transparency and/or water holding capacity of a stratum corneum according to claim 1, wherein stratum corneum oxidized protein is detected by specifically and fluorescently labeling carbonyl groups of oxidized protein in a stratum corneum  
10 sample collected from skin, and then detecting the fluorescence thereof.

3. A method for detecting the degree of oxidation of protein in a stratum corneum by measuring transparency and/or water holding capacity of the stratum corneum as  
15 an indicator.

4. A method for maintaining and improving transparency and/or water holding capacity of a stratum corneum by inhibiting oxidation of protein in the stratum corneum.